

R. Bercks

Additional Methodical Studies on the
Latex Test for the Serological De-
tection of Phytopathogenic Viruses,
by R. Bercks.

GERMAN, per, Phytopathologische
Zeitschrift, Vol 65, 1969, pp 243-256.
NTC 72-60050-06M

May 72

Rakhmankul Berdibayev
Social Science Session Held in Tashkent, by
Rakhmankul Berdibayev, 5 pp.
RUSSIAN, np, Kazakh Nauki, Alma-Ata, 24 mar
1972, p 4.
JPRS 56053

May 72

G. I. Berdichevskiy

*Technological factors of crack-resistance and strength
of prestressed reinforced-concrete structures. 160 pp
RUSSIAN, Tekhnologicheskiye Faktory Treshchinostoy-
kosti i Prochnosti Predvaritel'no Napriyazhennykh
Zhelzobetonnykh Konstruktsiy, 1965, pp 1-151*

AIR/PTD-MF-24-1910-71

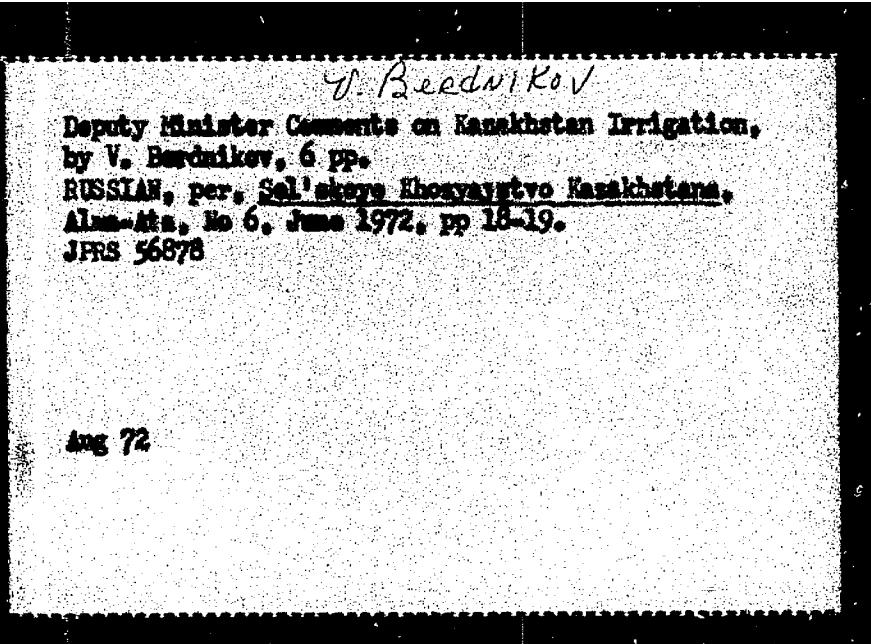
dec 72

N. A. Bardina

The Functional Significance of the Sympathetic
Vasodilator Effect in Skeletal Muscle, by
N. A. Bardina.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 197, No 5, April 1971, pp 1218-1221.
CB

Jan 72



Berdyev, A.

Parasitism of Hyalomma Dromedaril Koch on Farm
Animals in Foothill Regions of Turkmenia.

PARAZITOLOGIYA, Vol 3, pp 287-291, 1969
NTC-72-14754-02E

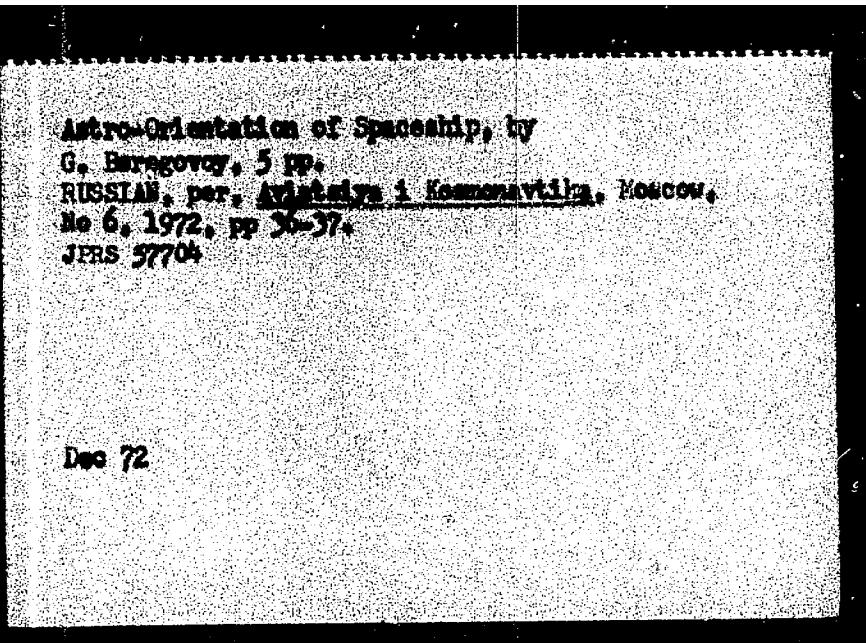
Jan 1973

E. Berecz

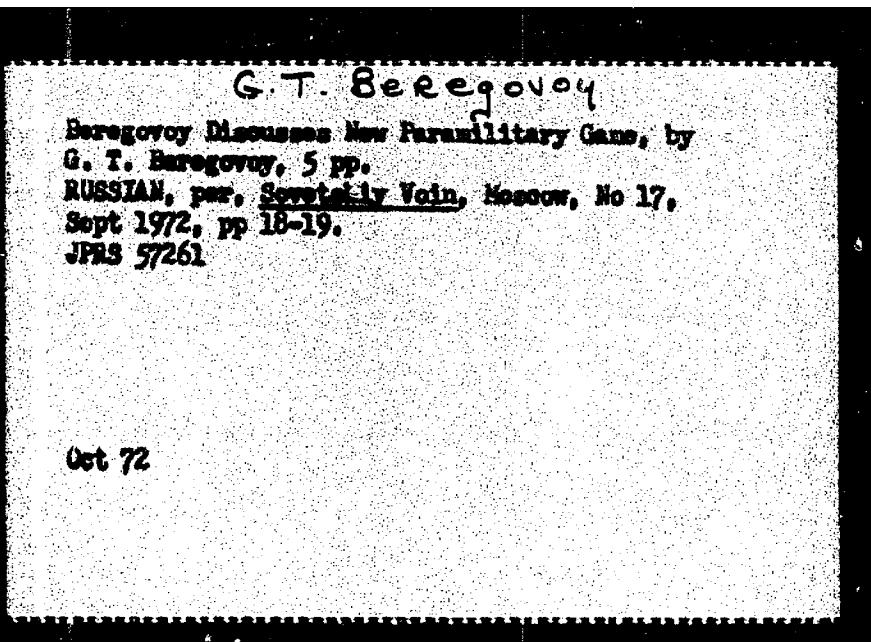
Some Problems of the Measurement of the
Dielectric Characteristics of High
Electrical Conductivity Liquids and
Solutions in the Microwave Frequency
Domain, by E. Berecz.

EUROPEAN, per, Magyar Fizikai Folyoirat,
Vol 13, 1965, pp 300-309.
NTC 72-10639-20C

Apr 72



Doc 72



Paul R. Berenger

Mauritius Seen as Potential 'Mini-Singapore',
by Paul R. Berenger, 6 pp.

GOVERNMENT USE ONLY

FRENCH, np, Africasia, Paris, 7 Feb 1972, pp 28-
30.

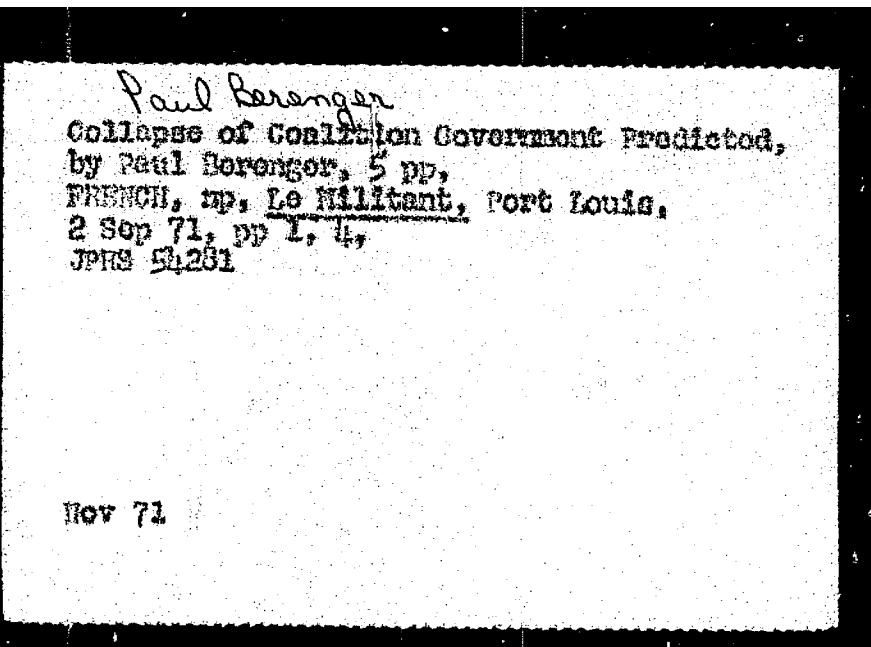
JPRS/L 4089

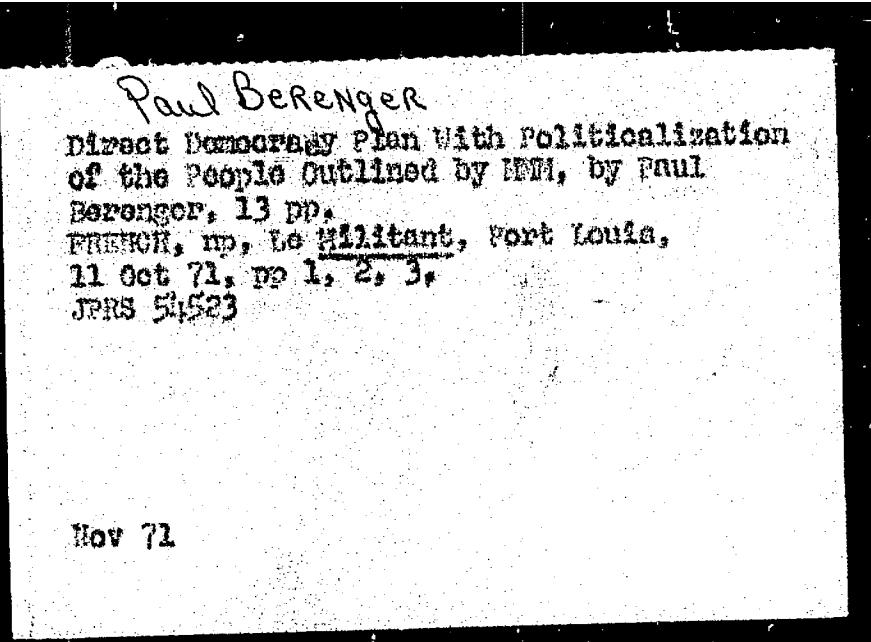
Mar 72

Paul Berenger

The Concept of Class Discussed, by Paul
Berenger, 5 pp.
FRENCH, np, Le Militant, Port Louis,
26 Jul 71, pp 1, 2.
JPRS 53914

Sep 71





Paul Berenger

MM Sources of Inspiration Listed, by
Paul Berenger, 5 pp.

FRENCH, np, Le Militant, Port Louis,
21 Jul 71, pp 1, 2.

JPRS 54007

Sep 71

L. W. Berens

Determination of the crystal and physical
structure of an acid rammed lining for
induction furnaces.

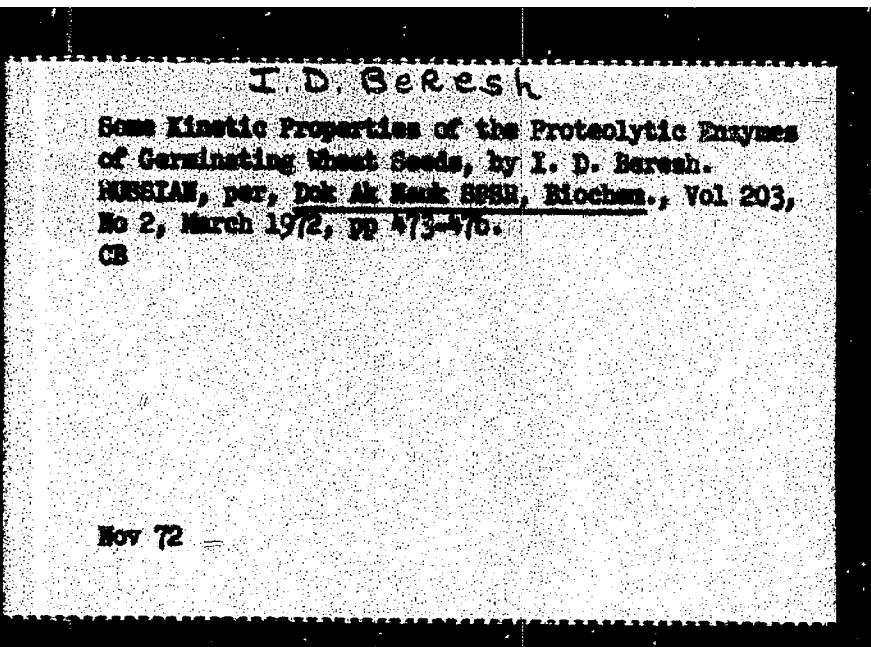
GIESSEREI, Vol 52, pp 89-95, 1965
NTC 72-15360-11F

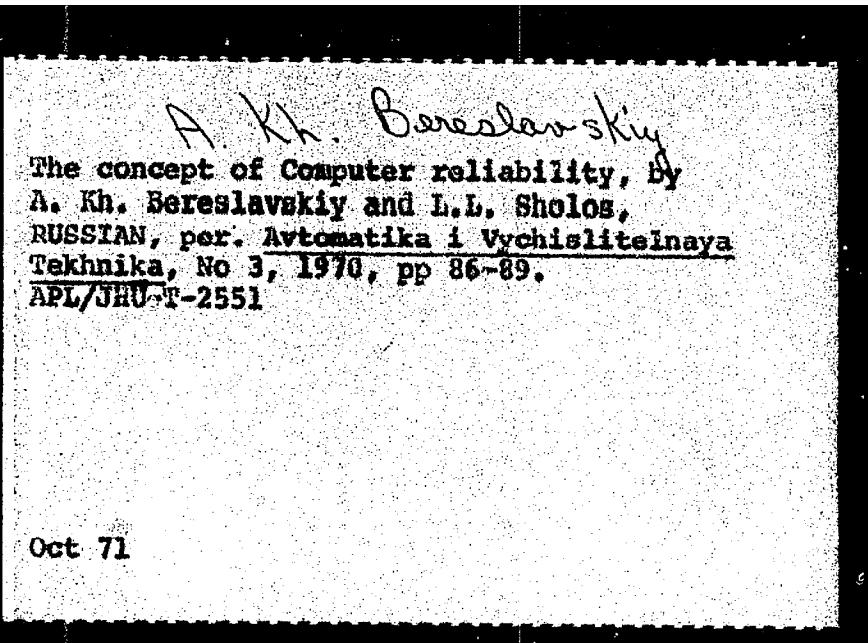
mar 73

L. W. BERENS

Thermal Insulation Problems in Rammed Coreless Induction Furnaces. ELEKTROWAERME INTERNATIONAL, Vol 23, pp 519-524, 1965.
NTC 73-10030-20M

Mar 73





B. I. Beresnev

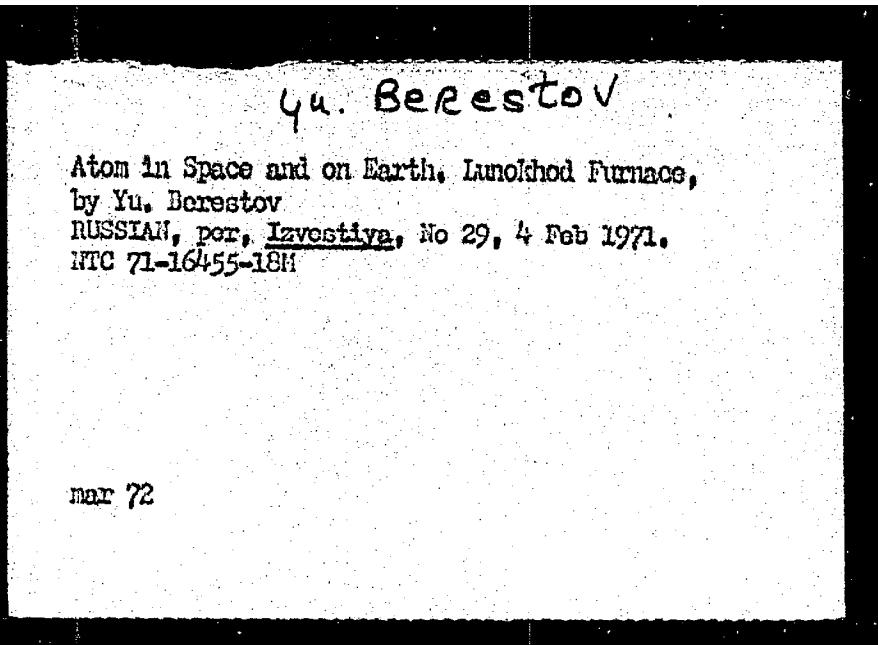
The Mechanical Properties of Polytetrafluoroethylene
and Polymethyl Methacrylate Under High Pressure, by
B. I. Beresnev.

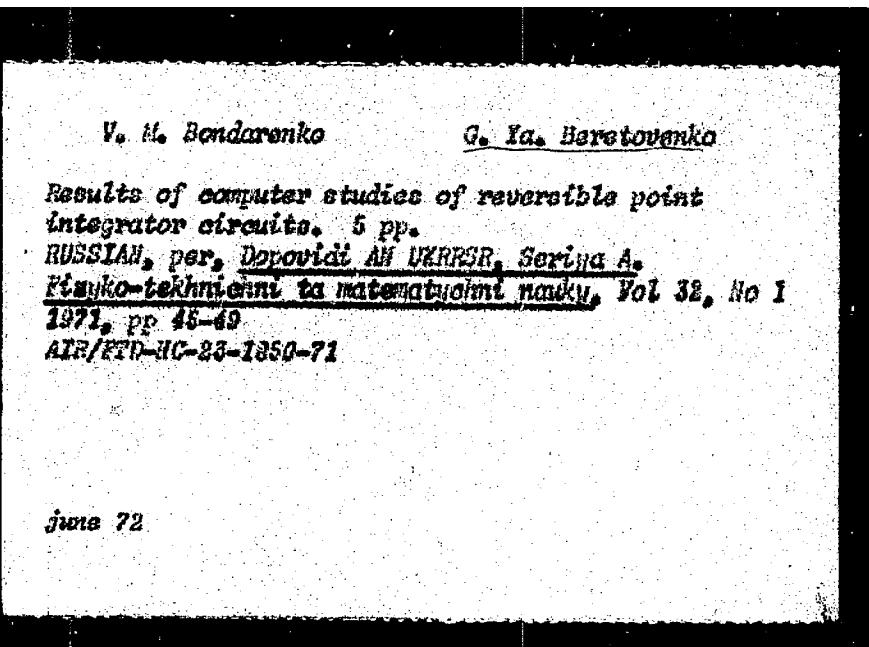
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Phys, Vol 197,
No 3, Mar 1971, pp 568-570.

Am Inst of Phys

Vol 16, No 3, Sept 1971

Oct 71





(AEC-tr-7375) SPECTROSCOPIC EXAMINATION
OF THE PARAMETERS OF A TURBULENT PLASMA. ^{Berezin,}
^{A. B.; Dubovoi, L. V.; Lyublin, B. V.; Yakovlev, D. G.} (Scientific
Research Inst. of Electro-Physical Apparatus, Leningrad (USSR)).
Translation of report ¹¹NP-19262. ²⁰12p. ²⁴Dep. NTIS.

²⁰physics (plasma); translations ²⁷201

²⁸STD-34 ²⁹P NSA

REVISED CARD

Berezin, V. V.

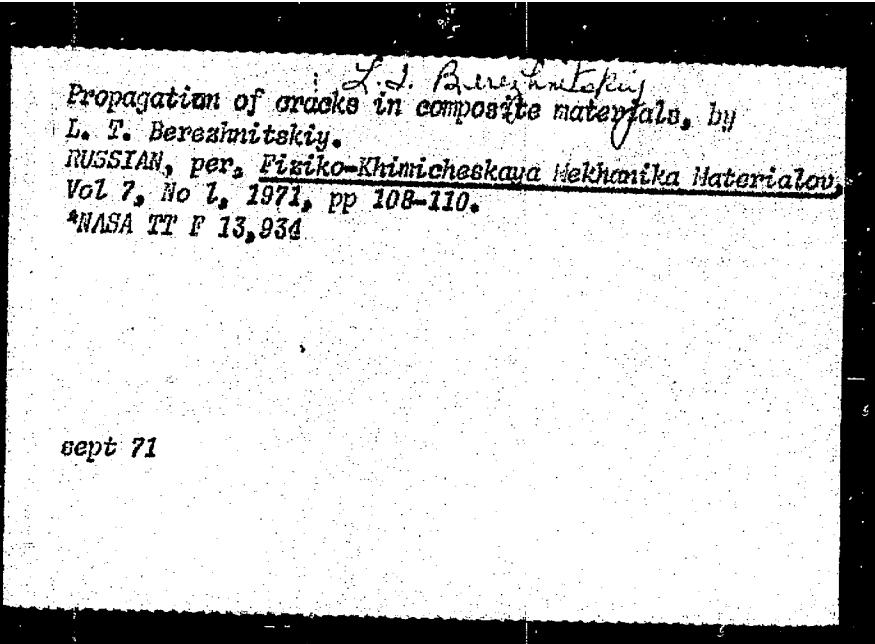
On the Role of Rooks in the Epidemiology of Crimean
Hemorrhagic Fever in Astrakhan Oblast. AKADEMIYA
MEDITSINSKIKH NAUK SSSR. INSTITUT POLIOMIELITA I
VIRUSNYKH ENTSEFALITOV. TRUDY, no. 7, pp 304-311,
1965.
NTC-72-14534-06F

Jan 73

A.N. Bereznitskaya

Some Indicators of the Fecundity in Female
Mice - Irradiated with 10cm Long Waves,
by A.N. Bereznitskaya, 7 pp.
RUSSIAN, per. Gigiena Truda i Professional'nye
Zabolevantia, 12 Sept 1968, pp 33-37.
ACSI-K-2380

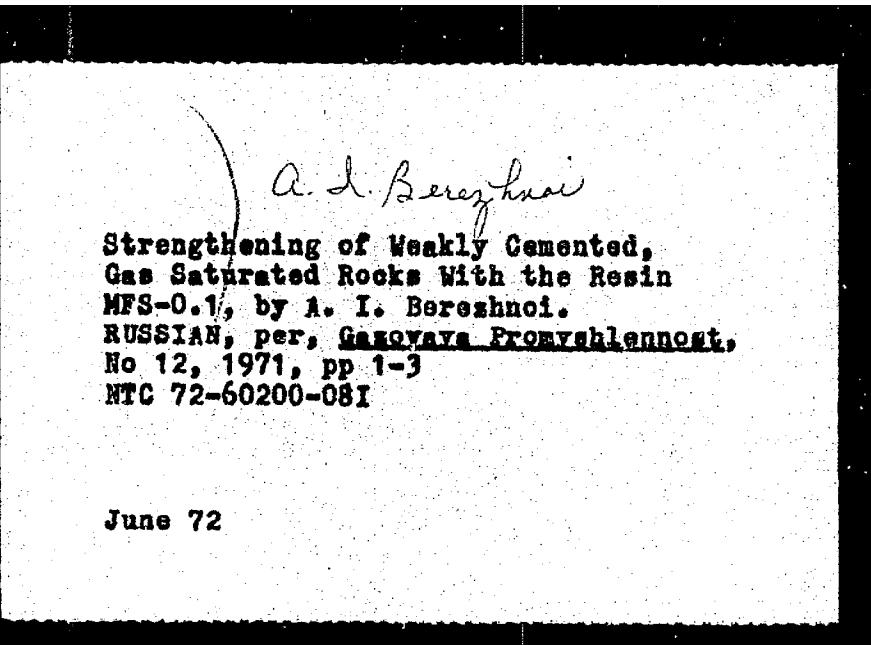
May 72



R. Berezhinskiy

Heat Transfer Through Finned Surfaces,
by R. Berezhinskiy, 9 pp.
RUSSIAN, per. Inzhenerno-Fizicheskiy Zhurnal,
No 2, 1970, pp 305-311.
ACSI-K-2537
FSTC-HT-23-2001-72

Aug 72



Investigation of Dislocations in the
Products of Low-Temperature Crystallization of Lithium-Aluminum Silicate Light-Sensitive Glasses, by A. I. Berezhnoi.
RUSSIAN, prep., Dok Akad Nauk SSSR, Chem 1968,
Vol 394, No 2, Sep 70, pp 381-383.

CR

A. I. Berezhnoi

AUG 71

A. S. Berezhnoi

Phase Diagrams of the Cr₂O₃-TiO₂ and
the Cr₂O₃-ZrO₂ System, by A. S. Berezhnoi.
RUSSIAN, per, Akademiya Nauk Ukrainskoj
SSR. Dopovidi. Seriya B, No 3, 1968,
pp 250-253.
NTC 72-10370-20L

Apr 72

N I Berezhnoi

Mechanism of the Settling of Gas Bubbles on Rock Grains
and Oil Recovery During Depletion of a Dipping Formation
Under Solution Gas Drive, by N. I. Berezhnoi.
RUSSIAN, per, Izv Vuz. Neft Gaz., Vol 13, No 3, 1970,
pp 41-44.
ATS-RJ-5879

Apr 72

N. I. Berezhnoi

Calculation of the Thickness of a
Sorbed Layer and its Effect Upon the
Parameters of Reservoir Rocks, by
N. I. Berezhnoi.

RUSSIAN, per, Izvestiya Vysshikh
Uchebnykh Zavedenii. Neft i Gaz, Vol 9,
No 11, 1966, pp 53-56.
NTC 72-10083-08G

Apr 72

I. V. Berezin

Retention of Enzymic Activity of α -Chymotrypsin
Following Cleavage of the Disulfide Bridge Linking
Chains B and C, by I. V. Berezin.
RUSSIAN, pgs, Dok Ak Nauk SSSR, Biolog., Vol 202,
No 2, Jan 1972, pp 463-466.

CB

Oct 72

L. G. Berezin

Advantage of the Electroslag Melting Method
in Casting of Aluminium Alloys Ingots,
by L.G. Berezin,
RUSSIAN, per. Metalovedeniye Splavov i Legkikh
Metallov, 1970, pp 98-100.

*ACSI-K-3046
*FSTC-HT-23-1447-72

Mar 72

V. G. Berezin

Effect of Contact Friction on Widening During
Forge Drawing and Rolling, by V. G. Berezin, E. V.
Dzhangirov, and A. M. Grekov. 10 pp.
RUSSIAN, per, Frunzenskogo Politekhnicheskogo
Institut Trudy, No 35, 1969, pp 49-56.
AIR/FTD-HT-23-47-71

Aug 71

V.M. BEREZIN

Distribution of Total Ozone Content of Atmosphere According to Satellite Observations,
by V. M. Berezin, N. P. Tolmachev, 9 pp.
RUSSIAN, per. Izdatelstvo Akademii Nauk SSSR,
Fizika Atmosfery i Okrana, Moscow, Vol. 8, No. 5,
1972. pp 526-532.

JPRS 57976

Jan 73

V. V. Beresin

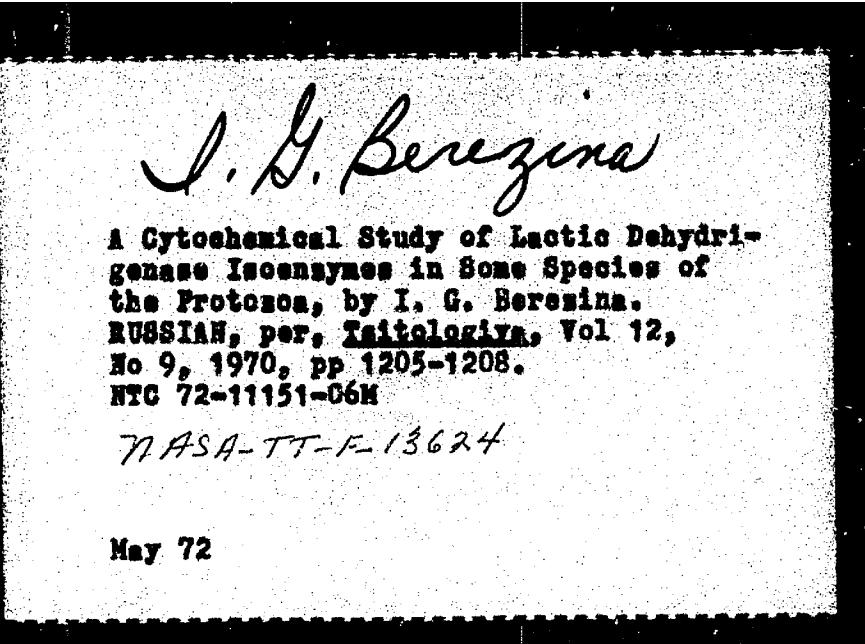
Investigation of the Ecology of Arboviruses
Transmitted by Mosquitoes Using Sentinel Animals
in the Volga Delta, by V. V. Beresin.

M. P. Chumakov, 8 pp.

RUSSIAN, per. Voprosy Virusologii, Moscow,
No 6, 1971, pp 739-745.

JPRS 55118

Feb 72



I. G. Berezina

A Cytochemical Study of Lactic Dehydrogenase Isoenzymes in Some Species of the Protozoa, by I. G. Berezina.
RUSSIAN, per, Entomologiya, Vol 12,
No 9, 1970, pp 1205-1208.
NTC 72-11151-06M

NASA-TT-F-13624

May 72

O.N. Belezina R

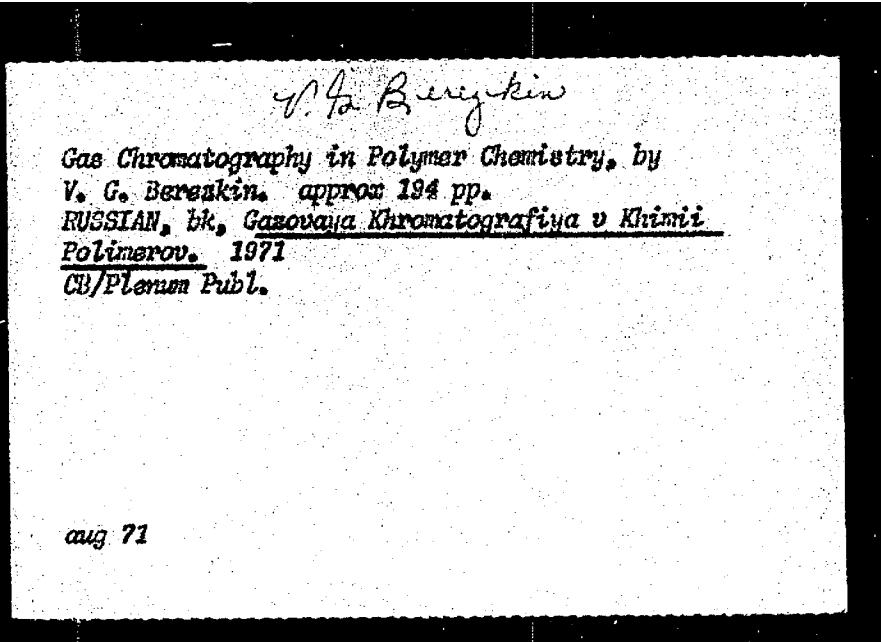
Electrophoretic Separation of Basic Protein Containing
Cells Infected by Different Viruses, by O. N. Belezina,
Ye. I. Sklyanskaya, 6 pp.
SUZHAN, per, Rossiyskaya Akademiya Nauk SSSR, Vol 190, No 5,
1970, pp 1225-1228.
ADM/ISTC/HZ-23-1090-70

June 72

S.P. Berezina

The Effect of Laser Beams on the Tunics of the
Eye, by S.P. Berezina, 5 pp.
RUSSIAN, per. Biologicheskiye Nauki, Moscow,
No 11, 1971, pp 46-49.
JPRS 55701

Apr 72



A.N.Berezinskaya

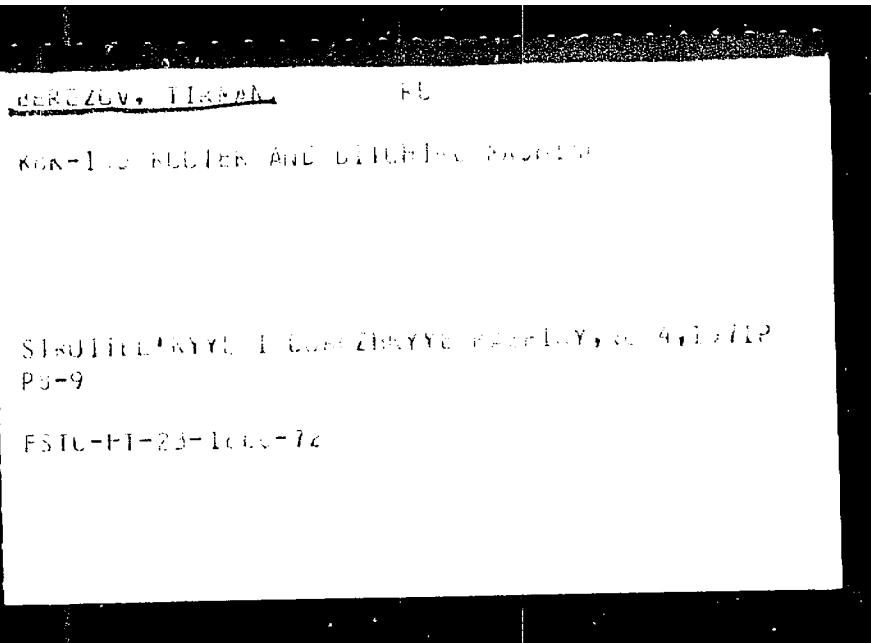
Some Indicators of the Fecundity in Female
Hens . Irradiated with 10cm Long Waves,
by A.N. Berezinskaya,
RUSSIAN, per. Gigiena Truda i Professional'nyy
Zabolevaniya, 12 Sept 1968, pp 33-37.
*ACSI-K-2380

Apr 72

I. I. Berezov

Study of Glutaminase and Asparaginase Activity in
Normal Tissues and Malignant Tumors, by T. T. Berezov,
RUSSIAN, per, Ukrainskyi Biokhimichnyi Zhurnal,
Vol 38, No 5, 1966, pp 484-489.
NTC-71-10258-06A

Nov 71

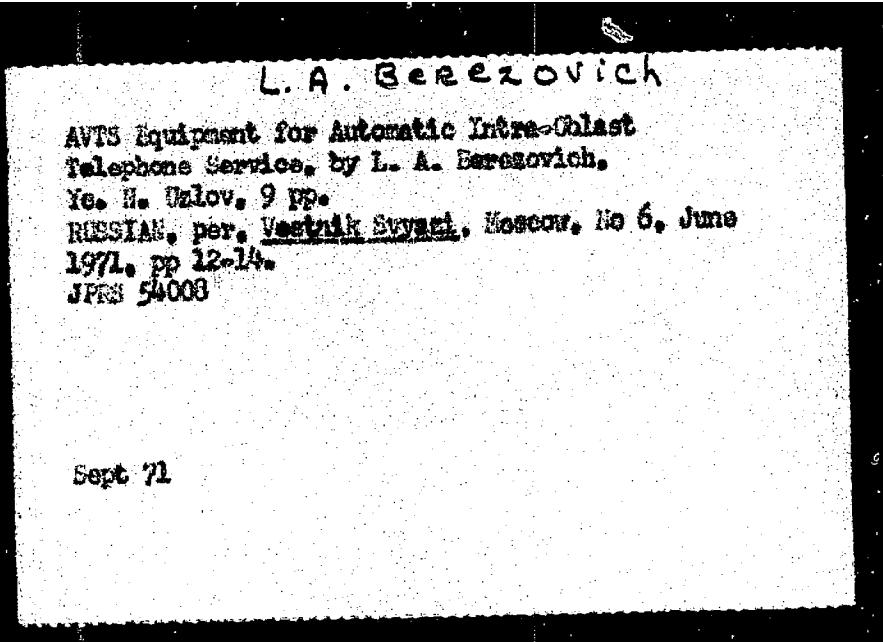


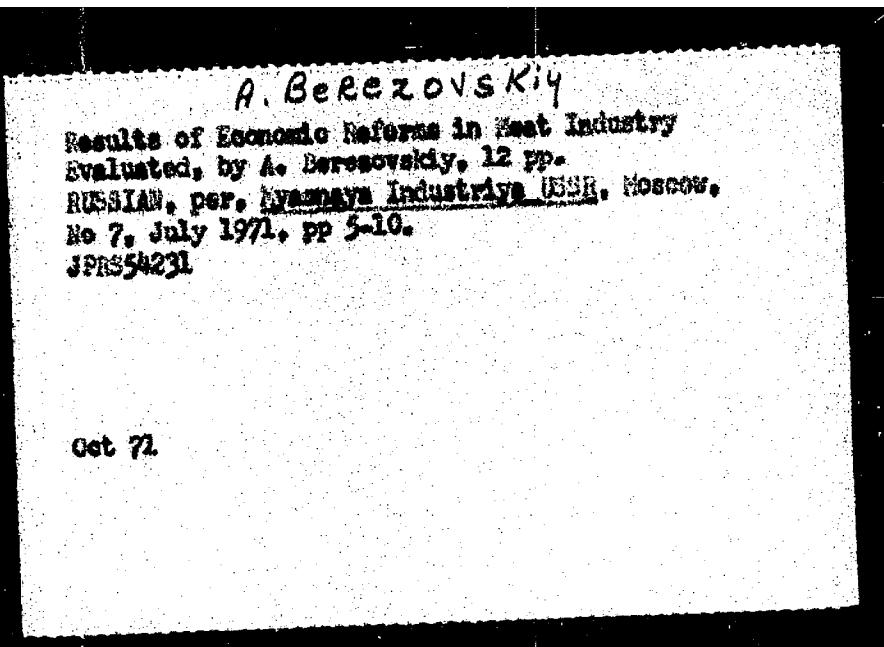
Yu. E. Berezov

The Renal Function in Patients with Acute
Suppurative Diseases, by Yu.E. Berezov, 8 pp.
RUSSIAN, per. Sovetskaya Meditsina, Vol 79,
No 7, 1970, pp 112-118.

ACSI-K-0922

Jan 72





Cybernetics Expected and Cybernetics Unexpected, by
A. I. Berg, E. Kol'man, 186 pp.
RUSSIAN, bk, Kibernetika Ozhidayemaya i Kibernetika
Neozhidannaya, Moscow, 1968.
ARM/FSTC/IT-23-747-70

A. I. Berg

Aug 71

Long Time Corrosion Studies on Austenitic CrNi Steels
and Nickel-Base Alloys in Superheated Steam (620/1 atm)
with Special Attention to the Behavior of Cold-Worked
Material Surfaces, by S. Leistikow, H. Berg, 84 pp.

GERMAN, rpt, KFK-1301
AEC/EURFNR-911

Jan 72

BERGDAHL, U. New method of measuring subsidences of
road-fillings on compressible earth-layers.
Väg-o. Vattenbygg. (3):102-4 (1966) (SEC)

Berger

Organization of Collective Activity Discussed,
by Berger, 5 pp.
GURVAN, per, Junge Generation, West Berlin,
May 71, pp 68-71.

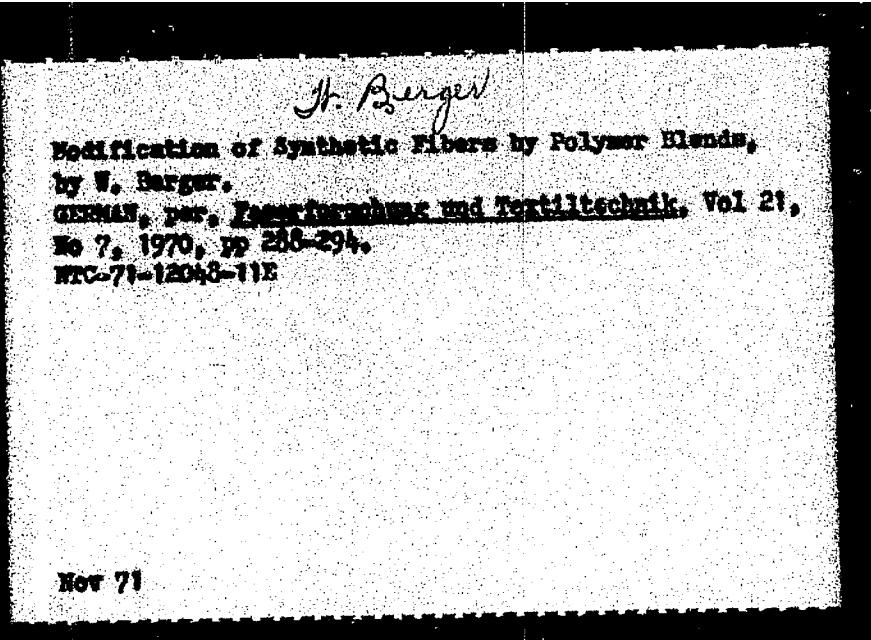
JPRS 53672

AUG 71

Rock Classification for Gallery and Tunnel Construction,
by H. Berger.
GERMAN, per, Die Bautechnik, Vol 46, No 10, 1969,
pp 336-340.
*NTIS/SI TT 71-55383
Available SI Only

H. Berger

Aug 71



Manfred Bergner

Legal Problems in Further Development of
Container Transport, by Manfred Bergner,
10 pp.,
GERMAN, per, Wirtschaftsrecht, East Berlin,
Aug 71, pp 294-297.
JPRS 54645

Jan 72

Newer Redox Titrants, by A. Berka, et al.
CZECH, bk, 1965, 246 pp.
Pergamon Press

60

Sci - Chem
May 66

301,209

Research Workers Comment on Working Conditions,
by Jaroslav Berka, Jaroslav Chrbalka, 8 pp.
CZECH, per, Podnikova Organizace, Prague,
30 Sept 1968, pp 365-367.
JPRS 46,928

JAROSLAV BERKA

EE-Czech
Econ
Dec 68

370,497

The Effect of Copper Impurity on the
Electrical Properties of Indium Antimonide,
by A. D. Berkelyiyev, V. V. Galavanov,
RUSSIAN, per, Iz Ak Nauk TurkeSSR, Ser
Fiz-Tekh, Khim i Geolog Nauk, No 4, 1965,
pp 105-107.
*FTD-IT-66-538

A. D. Berkelyiyev

Sci - Elec & Electr Engr
Sept 66

Mathematical Problems in Biology, by
S. V. Fomin, S. S. Borkenstein, approximately
180 pp.

RUSSIAN, bk. Matematicheskiye Problemy v
Biofizike, 1972.

Plenum Press

Dr. B. Borkenstein

Sci-DSM
Sep 70

A Summer Mathematics School on Methods of
Solving Problems of Computer Programming,
by A. A. Fridman and M. M. Berlovich, 5 pp.
BSSIMK, per, Методы и математические
методы, № 2, Jan-Feb 1966, pp. 149-151.
JFEG 34243

101

UOR
Sel-44/EP
Apr 06

M. M. Berlovich

200,250

Critique of Military Lectures, by Col. A.
Berkovenko and Col. N. K. zlow, 3 pp.
RUSSIAN, per, Krasnaya vooruzhennyykh sil,
No 12, pp. 39-43,
OPFS 30720

10

USSR

Mil

Sept 66

300,343

108
Cost factors of Gas Supply by cylinders analyzed,
by Ye. I. Berdman, A. S. Tagozin, 10 pp.
Moscow, per. 'Gazovaya promyshlennost', Moscow,
no 7, 1969, pp 18-22.
JRC 48703

Sci-Tech
Sept 69

300,758

118

Application of Peak Temperature/Cooling Time
Diagrams in the Welding of High-Strength
Steels, by C. F. Berkhout and P.H. van Lent.
GERMAN, per, Schweißen und Schneiden, Vol 20,
No 6, 1968, pp 256-260.
BB 7519

Sci-Materials
Nov 68 366,249

C. F. Berkhout

104
Metallurgical Aspects of the welding of High-Yield-strength Steels, by C. F. Berkhout & P. H. van Lent.
DUTCH, per Lassymposium Stichting Nederlandse Instituut voor Iastechniek, 1966, pp 33-51.
ELSI 5308

C. F. Berkhout

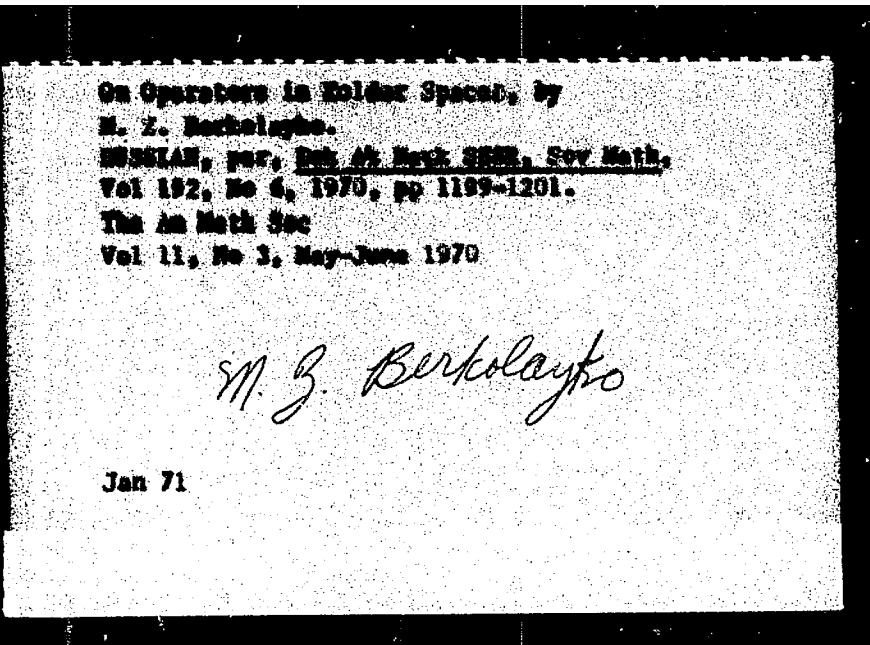
Sci/Mat
Feb 68

349,511

26
Amphetamine Preparation in Particular Fibers
Studies on a Synthetic Material, by
M. B. Berkmanblit, M. D. Vodovozova, 9 pp.
RUSSIAN, pub. Naukova Dumka, Moscow, Vol. 15, No 3,
1970, pp. 521-527.
JFRS 5972

M. B. Berkmanblit

Sci-SAM
Jul 70



Problem of Migration of Capital Discussed, by
N. Berkov, 5 pp.
RUSSIAN, per, Ekonomika Sovetskoy Ukrayiny, Kiev,
No 11, 1968, pp 71-73.
JPRS 47713

2

N. Berkov

USSR
Icon
Apr 69

372,061

Normal Subgroups in a Finite Group, by
Ja. G. Berkovic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 247-250.
The Am Math Soc
Vol 9, No 5, 1968

JA. G. BERKOVIC

Mar 69

376,380

The Structure of a Group and the Structure
of Its Subgroups, by Ja. G. Berkovic.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 1, 1968, pp 13-16.
The American Mathematical Society
Vol 9, No 2, 1968

JA. G. BERKOVIC

Sci/Math
Oct 68

363,475

57

Agronomists Advocate Second Crops for Food,
by A. I. Shchukin, N. A. Berkovich, 9 pp.
Moscow, per. Zhivotnovodstvo, Moscow, No. 5,
1969, pp 1-4.
JPC 46432

Sci-Agri
Jul 69

356.422

N A. Berkovich

Moscow Farm Show Stresses Quality, Profitability,
by N. A. Berkovich, G. A. Nevezorov, 11 pp.
RUSSIAN, per, Zhivotnovodstvo, Moscow, No 1,
1969, pp 27-32.
JPRS 47,559

31

A.

N. A. BERKOVICH

Sci-Agri
Mar 69

376,117

Increasing the Resolving Power of a Television
Cathode-Comistor, by K. F. Berkovskaya,
A. V. Kirillova. 5 pp.
Zhurnal, per, tekhnika Sino i Televideniya,
No 12, 1969, pp 50-51.
DD/PAL-TB-23-275-70

69

K. F. Berkovskaya

sct/navig
oct 70

86

A New Photoelectric Converter - the Scanistor,
by V. L. Kreytsar, K. F. Berkovskaya.
RUSSIAN, per, Tekh Kino i Televideniya, No 4,
1967, pp 40-46/
AER/PTD/NF-24-365-69

K F. Berkovskaya
Sci-Elec
June 70

Exact Solutions of the Boundary Layer Equations
for Pseudoplastic Fluids on a Porous Flat Plate
and Near the Stagnation Point, by E. Berkovskiy
& Z. Shul'man, 12 pp.
RUSSIAN, per, AN BSSR, Institut Teplo- i Massoobmena,
Voprosy Nekotorykh voprosov Teplo- i Massy,
1965, pp 151-163. P100072362-V
ITD-KT-23-587-67

96

B. Berkovskiy
Sci/Phys
May 68

356,775

B.M. Berkovskiy

A Problem of Heat Transfer of Non-Fourier
Anomalously Viscous Liquids, L.M. Berkovskiy,
Z.P. Shul'man,
RUSSIAN, source unknown,
*ACSI-K-1007
*FSTC-HT-23-204-72

Nov 71

113

A Generalization of the Law of Thermal Conductivity,
by S. N. Berkovskii,
MESSIN, par, AN BSSR, Doklady, Vol 11, No 9,
1967, pp 793-794.
Dept of Navy/APL/JHU T-2106

Sci/Phys
Mar 68

350,998

The Model of Heat Exchange Par-Paraffin
Anisotropic Viscous Lipids, by B. N. Berkovskiy,
Z. V. Kul'yan, et al. 22 pp.
Moscow, Leningrad, Institut Tekhnicheskogo
Prostotyenia, No. 1, Pressochen v Len. yutec-
tovskim Znachkovskym Drukve, 1969, no. 15-37.

DD/PB/ 5-24-306-63

B.N. Berkovskiy
sci./physic
z.c. 64

398,700

The Effect of Elasticity of the Lifting
Force of a Wing, by, B.S. Berkovs'kiy.

28

7 pp.

RUSSIAN, per, Dopovidi AN UkrSRN.
Seriya A. Fizyko-Tekhnichni ta Matematychni
Nauky, 1967, No. 11, pp. 1044-1048.
AIR/PTD/BC-23-1193-68.

B. S. Berkovs'kiy

FEB 71

Motion of a Thin Airfoil at Arbitrary Distances from Solid and Liquid Boundaries, by
B. S. Berkovskiy, V. I. Koshevoy.
RUSSIAN, per, Gidrodinamika Bol'shikh Shorostey, No 1, 1965, pp 21-32.
Dept of Navy APL/JHU CIB-3 T-598

104

B. S. Berkovskiy

Sci-Phys
Nov 69

395,730

Effect of Phase Composition of the Technological
Plasticity of Stainless Steel, by V. S. Berkovskiy
P. I. Polukhin, et al. 13 pp.
RUSSIAN, per, Fizika i Khimiya Obrabotki Materialov
No 1, 1968, pp 83-90.
AIR/FTD/MT-24-155-69

62

sci/materials
feb 70

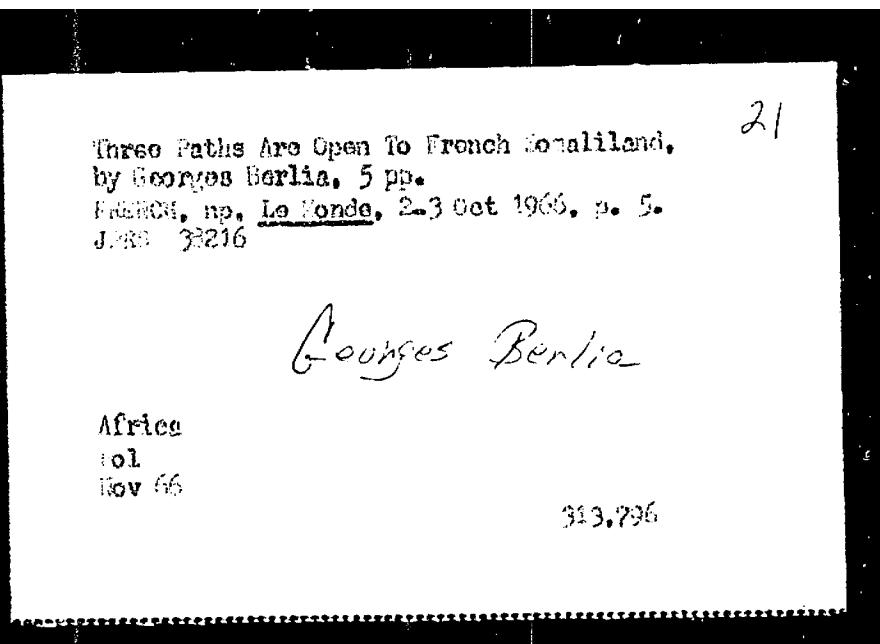
401,069

Treatment of Gunshot Wounds, by A. N. Berkutov and V. P. Kolomyets, 11 pp. 59
RUSSIAN, per, Vestnik Khirurgii im. I. I.
Grekova, Vol 95, No 11, 1965, pp. 3-10.
JPRS 33970

A.N. Berkutov.

USSR
Sci-B/M
Feb 66

25,691



On Preventing Breaches of Fish Protection Laws,
by A. Berlin.

RUSSIAN, per, Rybovodstvo i Rybolevstvo, 1967.

No 1, pp 34-35.

Dept of Interior

Bureau of Commercial Fisheries

Branch of Foreign Fisheries

A. Berlin

USSR

2con

Jan 68

346,543

Study of Localised Corrosion in Weld Seams
in Stainless Steel Apparatus, by J. Beran.
GERMAN, per, Werkstoffe und Korrasion,
Vol 19, 1968, pp 35-41.
ALL Ref: 9022.4 (68/81)

J. BERAN

Sci-Mat
Jan 69

372,624

Contribution to the Materials Properties of the
Czechoslovak Thick-Wall Reactor Pressure Vessel,
by Jaroslav Beran, 12 pp.
GERMAN, rpt, SKODA. P911190367
ABC Tr-6855

110

Jaroslav Beran

327,696

Sci - Nuclear Science
Jun 67

An Experiment in Financing the Administration
of Cooperative Apartments, by Karel Beran,
5 pp.

GOVERNMENT USE ONLY

CZECH, per, Finance a Uver, No 7, July 1966,
pp. 421-423.
JPRS GJO 2163

KAREL BERAN

EZ-Czech

Econ

Oct 66

312,404

1968 Foreign Trade Results Summarized, by
Vladimir Beran, 7 pp. 22
CZECH, per, Zahraniční Obchod, Prague, Apr 1969,
pp 3-4.
JPRS 48373

Vladimir BERAN

EE-Czech
Econ
Jul 69

386,250

Soviet Topical questions of Current Anti-Communism,
by K. Beranek, 9 pp.

CERG, np, Zivot Strany, 23 Oct 1969, p 5.
SPP Czech Press Survey No 2274 (532) 20 Nov 1969

K. Beranek

ME/Pol
Dec 69

308,680

Kinetics of the Mechanism of Oxygen Diffusion
in Alpha-Zr at Different Temperatures, by
G. Beranfer.

FRZNCI, per, Comptes Rendus Acad Sci, Vol 259,
1964, pp 4663-4666.

*Nat Bur Stand IT 70-57699

55

Sci-Chem
Jul 70

G. BERANFER

125
Electron Microscope Observations on Thin Films
of Zirconium Oxide, Obtained by Oxidation of
Zirconium, by G. Beranger, F. Buffaut, 21 pp.
FRENCH, per, J. Nucl. Mater., Vol 19, 1966.
ABC/WAPD-Tr-109-69

G. Beranger

Sci/Nucl
109-69

377 442

